

INTERNAL BICYCLE HUB TRANSMISSION WITH A ONE-WAY CLUTCH FOR A DRIV- ING MEMBER

Abstract

An internal hub transmission for a bicycle comprises a drive member rotatably supported around a hub axle, a hub body rotatably supported around the hub axle, a planetary gear mechanism disposed in a force transmission path between the drive member and the hub body that communicates rotational force from the drive member to the hub body through a plurality of power transmitting paths, and a clutch member that controls the planetary gear mechanism. A one-way clutch mechanism is disposed in a force transmission path between the drive member and the clutch member.